Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 29 Feb 2024 until 23:59 on Friday 01 Mar 2024

Forecast Issued on Thursday 29 Feb 2024 at 02:17 by Met Office Aberdeen

Confidence: High confidence for unsettled weather through until Monday, but low confidence for the exact details each day, particularly on Sunday.

Headline for Thursday 29 Feb 2024: Sunny spells and scattered wintry showers, mainly west of the A9. Strong southwesterly winds with summit gales and severe wind chill.

Mountain weather hazards on Thursday 29 Feb 2024

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	40%	40%	40%	30%	20%

Forecast for Thursday 29 Feb 2024

Weather: Sunny spells and scattered showers through the day, these most likely in western areas, with the Lecht and Ben Rinnes seeing fewer showers. Showers falling as snow above 400-600m as freezing levels fall through the day. Strong southwesterly winds with summit gales in excess of 60mph on the highest peaks, gradually falling through the late afternoon and evening.

Chance of cloud-free hill tops above 800m: 60% falling to 40% for a time in the west in the afternoon, the best chance over eastern areas such as the Lecht and Ben Rinnes.

Low cloud and visibility: Broken low cloud with bases around 800m and good visibilities, the best chance of cloud breaks in the east. Visibilities and cloud bases falling rapidly in any snow showers, with bases down to 500m or so.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 29 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/62 SW	43/57 SW	43/58 SW	40/55 SW	34/47 SW	28/38 SW	25/33 S
900	48/57 SW	44/53 SW	42/55 SW	39/51 SW	35/45 SW	28/35 SW	24/30 S
600	32/40 SW	29/39 SW	30/42 SW	28/39 SW	25/36 SW	18/27 SW	14/22 SW
300	16/35 SW	16/35 SW	18/40 SW	17/37 SW	15/32 SW	10/24 SW	8/19 S
Glen	7/30 SW	8/30 SW	9/32 SW	9/31 SW	7/25 SW	6/21 SW	5/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-5/-16	-5/-16	-5/-16	-6/-16	-6/-16	-7/-16
900	-1/-12	-2/-12	-2/-12	-2/-11	-3/-12	-3/-12	-3/-11
600	1/-7	1/-7	1/-7	1/-6	-0/-7	-1/-7	-1/-6
300	3/-3	3/-2	3/-2	3/-2	2/-4	1/-4	0/-4
Glen	2/-3	2/-2	3/-1	4/-1	2/-3	1/-3	-0/-4
Freezing Level*	600m	500m	500m	500m	400m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Snow showers and strong winds will cause blowing snow or blizzards at times, severely reducing visibilities and making navigation difficult. Strong winds will also provide a severe wind chill and mean that making progress is tiring and potentially hazardous.

Forecast for Friday 01 Mar 2024

Weather: Mostly clear spells but a chance of few showers, these may form a longer spell of snow for a time in the east during the evening. Remaining cold but generally drier with lighter winds than Thursday.

Maximum wind: Southerly becoming easterly winds 15-20mph, gusts of 25-30mph possible at times.

Chance of cloud-free hill tops above 800m: 70%, potentially falling to less than 20% for a time in the east through the evening.

Low cloud and visibility: Generally excellent visibility with patchy cloud bases around 800m, falling poor in any showers.

Temperature: **Glens:** Plus 2 to plus 5 Celsius.
At 800m: Minus 1 to minus 4 Celsius.
Freezing level: 200-400m.

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